

LTCT2016 RegExp

This page needs to be fixed with the code plugins (below) to hold the RegEx.

Regular Expression of the Day

Worked Example

Regular Expression	[aeiou]
What are the components?	brackets (which defines a set) contents aeiou
What does it do?	Finds any of the characters in brackets i.e. any English vowel
Which program(s) would you use it?	Works in any program -FLEX, ParaText ...
What if I added a carat before?	
[^aeiou]	Non vowels
What would I need to change to make it find any consonant?	[b-df-hj-np-tv-zɒɔŋ]
In what other situations can I use this (or something similar)?	Toolbox gdve genrv finds either the gloss, definition or vernacular in either language Find the gloss in either English, national, regional, vernacular

Week 1 Day 1

Regular Expression	aeiou
What are the components?	
What does it do?	
Which program(s) would you use it?	
What if I added a characters in between the two sets? What would it find?	
What would I need to change to make it find the same vowel the second time?	
In what other situations can I use this (or something similar)?	

Week 1 Day 2

Regular Expression	regex:\wi\w
What are the components?	
What does it do?	
Which program(s) would you use it?	
What if I changed the second w to a b?	regex:\wi\b
What would I need to change to make it find the "i" word initial?	
In what other situations can I use this (or something similar)?	

Week 1 Day 3

Regular Expression

Find: `\mt1 (.*)r\n`

Replace: `\toc1 \1\0`

What are the components?

What does it do?

Which program(s) would you use it?

What if I didn't have the `\0`?

What would I need to change to make it find `\mt2` as well?

In what other situations can I use this (or something similar)?

Week 1 Day 4

Regular Expression

`(\lc .*\r\n)(\lv)`

What are the components?

What does it do?

Which program(s) would you use it?

What if I changed it to?

`(\lc .*\r\n)(\lv 1)`

What would I need to change to make it find section headings?

In what other situations can I use this (or something similar)?

Week 1 Day 5

Regular Expression

Find: `\r (.*)r\n`

Replace: `\r \(\1\)r\n`

What are the components?

What does it do?

Which program(s) would you use it?

What if I changed `\r` to `\s1`?

What would I need to change to make it remove brackets?

In what other situations can I use this (or something similar)?

Week 2 Day 1

Regular Expression

`\ps .{5,10}`

What are the components?

What does it do?

Which program(s) would you use it?

What if I changed it?

`\ps .{5,}`

What would I need to change to make it find 20 or more?

In what other situations can I use this (or something similar)?

Week 2 Day 2

Regular Expression

Find: `(\ps .*),`

Replace: `\1 r\n\dn`

What are the components?

What does it do?

Which program(s) would you use it?

What if the comma was inside the brackets?

What would I need to change to make it spit at ;?
In what other situations can I use this (or something similar)?

Week 2 Day 3

Regular Expression `\\l" rel="">l.*r\\n\\hm.*r\\n`
What are the components?
What does it do?
Which program(s) would you use it?
What if I removed the ?
What would I need to change to make it find \\ph before \\hm?
In what other situations can I use this (or something similar)?

Week 2 Day 4

Regular Expression `\\u0301`
What are the components?
What does it do?
Which program(s) would you use it?
What if I changed it to? `\\u0301|\\u0300`
What would I need to change to make it find the vowel as well?
In what other situations can I use this (or something similar)?

Week 2 Day 5

Regular Expression `regex:\\d" rel="">\\d$`
What are the components?
What does it do?
Which program(s) would you use it?
What if I added xxxx? `regex:\\d$`
What would I need to change to make it find subsenses as well?
In what other situations can I use this (or something similar)?